| *Material* | *Purpose* | *Copies distributed till date* |
|---|---|---|
| Training literature by IIT Kanpur Earthquake resistance of RC bldgs & Literature (14 pamphlets) | For engineer training. | 14000 (100 each) |
| Seismic Engineering training programe for design and drawing preparation - Alpa Seth & Allan Mann | | 100 |
| Training guide (1&2) | For training masons. | 10000 |
| Guideline by Dr. Arya | For public distribution | 860 |
| Pamphlets and certificates | For Disaster Preparedness Brigade | 21400 |
| Pocket size booklets in Gujarati for cyclone preparedness | For distribution among school children of cyclone-prone areas | 25000 |
| 500 Days book on progress of GEERP | For International Agencies and Public information | 1013 |
| Literature distributed in the Exhibition fair at Rajkot | Public Information | |
| Booklets | Masons | 1000 |
| Leaflet on current GEERP status | Public Information | 50000 |
| Twenty minutes film on progress till October | Public Information | 500 CD-ROMs |
| Leaflets on current status of GEERP | For eminent EQ scientists and experts at Roorkee | 50 |
| Multimedia CD, 'Making the difference' | For distribution among international and national agencies and public display. | 225 |
| GSDMA brochure | For public information and national-international agencies | 110 |

**DISASTER MANAGEMENT CAPACITY BUILDING**

**(a) Activities till March 2003.**

- Review of national initiatives including working of HPC and UN agency manuals, relevant to Gujarat situation.
- Prepared a 'Gujarat State Disaster Management Policy', which has been approved by the State Cabinet.
- 'Gujarat State Disaster Management Act' has been enacted.
- District level disaster management plan along with a comprehensive database has been prepared for all 25 districts.

- Review of existing disaster management plan at the District/Taluka/Village level.
- State level 'Response Plan for Chemical and Nuclear Hazards' has been prepared.
- Report of Expert Commitee on "Emergency Communication' as a part of Communication Plan for Disaster Management in finalised and submitted to GSDMA.
- Draft community strategy and media plan is prepared by GSDMA.
- Reviewed and distributed Cyclone Guidelines in Collectors' and DDO's meeting at Gandhinagar.
- A Task force constituted under chairmanship of Dr A S Arya for the seismic instrumentation of Gujarat. The task group submitted its final report recommending establishment/upgradation of 40 Strong Motion Accelerographs (SMA) and 16 observatories at different location across the state. Procurement of equipments to be started through GERI.
- Emergency equipments for Municipal Corporations of Ahmedabad, Rajkot and Surat is at various stages of procurement.
- Process initiated for the procurement of emergency equipments for one hundred municipalities in the state initiated throug GUDC.
- MOU signed with ICET (The Netherlands) for multidisciplinary training of 51 personnel from fire services, medicine and traffic police in Search, Rescue and Medicare. Three teams successfully completed its training in Netherlands and Germany.
- As part of the same MOU an emergency response units to be set-up at the first division of Ahmedabad Fire Brigade. The shipment of equipment done from Netherlands.
- The IS codes of earthquake and cyclone incorporated in GDCR. Model GDCR being prepared.
- For the establishment of Gujarat Institute of Disaster Management (GIDM), RFPs submitted to World Bank.
- Committee set up for Provincial Fire Services to review the recommendations of Standing Committee-GOI, best practices and recommend appropriate changes to the State Government.
- Revised syllabus for technical education has been prepared and circulated to the engineering and polytechnic colleges. Syllabus revised in all technical institutions.
- Syllabus of classes three and four to include general awareness about disaster management.
- Prepared the report on the proceedings of the workshop on 'Weapons of Mass Destruction Emergencies' and distributed to concerned persons and agencies.
- Reports of the workshops on "Master Disaster Management Plan" and "earthquake Disaster Mitigation; Future Needs and Challenges" prepared and sent to all Collectors, DDO's and Municipal; Commissioners.

- Proceedings of the Workshop on "Role of NGOs: Issues of Sustainability" prepared and circulated to all concerned.
- Procurement of consultants is in various stages for eight consultancy studies to be conducted on disaster management issues.
- For the consultancy study on "Risk Transfer & Insurance Mechanism: Legal; Expert for Regulatory Component", the EOI has been invited.
- A community based disaster management project has been initiated in association with UNDP.
- A batch of 30 firemen & fire officers has been trained in flood rescue.

**(b) Workshops and Trainings**

- Workshop on 'disaster Reduction Day: 9 October'.
- Workship for the documentation of the learning and experiences from the terrorist attack on Akshardham temple on 24th September.
- A three-day workshop on "Master Disaster Management Plan" was jointly organized by GSDMA and AAPI (Association American Physicians from Indian) from 8th to 10th, January 2002 on preparation of Master Disaster Management Plan.
- Workshop on "Gujarat Earthquake Experience - Earthquake Disaster mitigation" has been conducted on 30th, January 2002.
- One-day seminar has been organised on "Sustainable Educational Strategies for Disaster mitigation" on 25 Feb 2002.
- Syllabus revision for engineering colleges etc.
- 'Weapons of Mass Destruction Emergencies' on 22 June 2002 at Gandhinagar for Police, fire revenue, RAF personnel.
- A workshop on role of NGOs in Disaster Management on 9 June 2002 at Bhuj.
- One-Day workshop on Chemical Related Disasters and its Management organized on 13 July 2002 in Vadodara in association with Center for Environment and Disaster Management (CEDM).
- About 50 engineers, architects and technical experts were trained on 'Architectural concerns in seismic design of buildings' by the professors of IIT-Kanpur.
- Presentation on the training of Multidisciplinary team at ICET, the Netherlands was organised on 18h November 2002.
- Workshop on "Certification of Masons' conducted on 27th November 2002.
- Workshop on "Certification of Engineers' conducted on 27th November 2002.
- Workshop for 'Documentation of lessons learnt from Gujarat Earthquake Experience - 26th Jan 2001 conducted on 28th November 2002.
- A seminar organised in joint collaboration with CEPT on 'Advances in construction materials'. Information dissemination material distributed in GSDMA exhibit.

**Annexure No. 14**

[*Vide* Unstarred question No. 3511 (a), answered on 23rd April, 2003]

STATEWISE DETAILS OF QUANTUNI OF COAL ALLOCATED TO THE THERMAL POWER PLANTS DURING THE LAST THREE YEARS (1999-2002)

**(A) COAL DATA FOR YEAR 1999-00, 00–01-01-02**

Fig. in 000 Tonnes

| Sl. No. | Name of TPS | 1999-00 | | | | 2000-01 | | | | 2001-02 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Linkage | Receipt | Consu-mption | C/Stock | Linkage | Receipt | Consu-mption | C/Stock | Linkage | Receipt | Consu-mption | C/Stock |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| **NOTHERN REGION** | | | | | | | | | | | | | |
| **DELHI** | | | | | | | | | | | | | |
| 1. | Badarpur I.P.Stn | 4300 | 3516 | 3425 | 112 | 4320 | 3668 | 3767 | 23 | 4380 | 4079 | 3818 | 298 |
| 2. | (DVB) Rajghat | 795 | 625 | 686 | 55 | 855 | 734 | 695 | 78 | 735 | 677 | 650 | 73 |
| 3. | (DVB) | 765 | 721 | 730 | 9 | 840 | 636 | 612 | 33 | 720 | 578 | 542 | 50 |
| | **Total** | 5860 | 4862 | 4841 | 176 | 6015 | 5038 | 5074 | 134 | 5835 | 5334 | 5010 | 421 |
| **HARYANA** | | | | | | | | | | | | | |
| 4. | Faridabad | 885 | 735 | 829 | 0 | 1020 | 750 | 772 | 11 | 930 | 740 | 731 | 32 |
| 5. | Panipat | 2475 | 1983 | 2249 | 33 | 2745 | 2082 | 2180 | 39 | 3870 | 3373 | 3289 | 132 |
| | **Total** | 3360 | 2718 | 3078 | 33 | 3765 | 2832 | 2952 | 50 | 4800 | 4113 | 4020 | 164 |
| **PUNJAB** | | | | | | | | | | | | | |
| 6. | Bhatinda Lehra | 1830 | 1954 | 1909 | 94 | 2100 | 2142 | 2048 | 159 | 2340 | 1923 | 2036 | 82 |
| 7. | Mohabbat | 2175 | 2283 | 2139 | 161 | 2565 | 2156 | 2201 | 133 | 2400 | 2159 | 2063 | 205 |
| 8. | Roper | 5325 | 5492 | 5490 | 408 | 6050 | 5589 | 5800 | 220 | 7125 | 6011 | 5950 | 268 |
| | **Total** | 9330 | 9729 | 9538 | 663 | 10715 | 9887 | 10049 | 512 | 11865 | 10093 | 10049 | 555 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RAJASTHAN** | | | | | | | | | | | | | |
| 9. | **Kota** | 4470 | 3677 | 3679 | 186 | 3990 | 4044 | 3862 | 334 | 4350 | 3938 | 3881 | 406 |
| 10. | Suratgarh | 1440 | 1142 | 1039 | 142 | 2310 | 1828 | 1795 | 183 | 3375 | 2679 | 2590 | 272 |
| | **Total** | 5910 | 4819 | 4718 | 328 | 6300 | 5872 | 5657 | 517 | 7725 | 6617 | 6471 | 678 |
| **UTTAR PRADESH** | | | | | | | | | | | | | |
| 11. | Anpara | 8880 | 7896 | 8118 | 409 | 8520 | 7848 | 7962 | 295 | 8655 | 8302 | 8299 | 330 |
| 12. | Harduaganj | 750 | 617 | 617 | 21 | 645 | 726 | 771 | 20 | 990 | 774 | 733 | 49 |
| 13. | Obra | 4950 | 4422 | 4532 | 197 | 5700 | 4857 | 4989 | 65 | 5150 | 4865 | 4669 | 348 |
| 14. | Panki Extn. | 810 | 704 | 682 | 80 | 960 | 681 | 719 | 34 | 945 | 862 | 804 | 124 |
| 15. | Paricha Tanda | 990 | 498 | 495 | 46 | 1050 | 503 | 538 | 33 | 1020 | 955 | 915 | 66 |
| 16. | (NTPC) Unchahar | 1380 | 681 | 710 | 111 | 1530 | 987 | 1109 | 86 | 1860 | 1979 | 1948 | 131 |
| 17. | (NTPC) | 3190 | 2566 | 2514 | 241 | 3960 | 3660 | 3725 | 138 | 5100 | 4707 | 4460 | 395 |
| 18. | Rihand STPS Singrauli | 4950 | 4759 | 4778 | 348 | 4896 | 4824 | 4943 | 230 | 4896 | 5005 | 4909 | 322 |
| 19. | (STPS) NCTPP | 9825 | 10023 | 9962 | 644 | 9411 | 10024 | 10312 | 333 | 9411 | 9811 | 9632 | 478 |
| 20. | (Dadri) | 5190 | 4747 | 4681 | 196 | 5100 | 4377 | 4421 | 161 | 5115 | 4608 | 4288 | 470 |
| | **Total** | 40915 | 36913 | 37089 | 2293 | 41772 | 38487 | 39489 | 1395 | 43142 | 41868 | 40657 | 2713 |
| | **TOTAL N.R.** | 65375 | 59041 | 59264 | 3493 | 68567 | 62116 | 63221 | 2608 | 73367 | 68025 | 66207 | 4531 |
| **(B) COAL DATA FOR YEAR 1999-00-00-01-01-02** | | | | | | | | | | | | | |
| **WESTERN REGION** | | | | | | | | | | | | | |
| **GUJARAT** | | | | | | | | | | | | | |
| 21. | Ahemedabad | 1110 | 1006 | 1060 | 78 | 900 | 870 | 1503 | 22 | 900 | 863 | 1473 | 58 |
| 22. | Gandhinagar | 3960 | 2907 | 2950 | 74 | 2665 | 2392 | 2825 | 165 | 2325 | 2135 | 3081 | 226 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23. | Sikka | 765 | 626 | 592 | 47 | 660 | 690 | 682 | 47 | 900 | 764 | 743 | 63 |
| 24. | Ukai | 2900 | 3298 | 3112 | 267 | 2750 | 3293 | 3700 | 99 | 3600 | 3362 | 3402 | 132 |
| 25. | Wanakbori | 6450 | 7326 | 7162 | 301 | 6520 | 6872 | 7140 | 322 | 6175 | 6039 | 7170 | 97 |
| | **Total** | 15185 | 15163 | 14876 | 767 | 13495 | 14117 | 15850 | 655 | 13900 | 13163 | 15869 | 576 |
| **MADHYAPRADESH** | | | | | | | | | | | | | |
| 26. | Amarkantak | 990 | 877 | 845 | 106 | 900 | 784 | 853 | 32 | 1140 | 796 | 756 | 54 |
| 27. | Birsingpur | 3030 | 2465 | 2627 | 49 | 4320 | 3702 | 3612 | 231 | 4155 | 3474 | 3447 | 259 |
| 28. | Satpura | 7500 | 5935 | 6035 | 87 | 6840 | 6233 | 5908 | 324 | 6975 | 6237 | 6205 | 122 |
| 29. | Vindhyachal STPS | 6720 | 6258 | 5945 | 891 | 6000 | 8306 | 8835 | 83 | 6000 | 10286 | 9787 | 745 |
| | **Total** | 18240 | 15535 | 15452 | 1133 | 18060 | 19025 | 19208 | 670 | 18270 | 20793 | 20195 | 1180 |
| **CHHATTISGARH** | | | | | | | | | | | | | |
| 30. | Korba East | 2310 | 2176 | 2150 | 92 | 2070 | 1951 | 2007 | 51 | 2040 | 2074 | 2141 | 43 |
| 31. | Korba West | 4890 | 4122 | 3937 | 259 | 4575 | 3229 | 3644 | 7 | 5115 | 4198 | 3935 | 296 |
| 32. | Korba STPS | 11715 | 10843 | 10843 | 340 | 10575 | 10770 | 10860 | 433 | 10500 | 10967 | 11158 | 270 |
| | **Total** | 18915 | 17141 | 16930 | 691 | 17220 | 15950 | 16511 | 491 | 17655 | 17239 | 17234 | 609 |
| **MAHARASTRA** | | | | | | | | | | | | | |
| 33. | Bhusawal | 2580 | 2459 | 2457 | 78 | 2310 | 2081 | 2042 | 118 | 2355 | 2362 | 2364 | 117 |
| 34. | Chandrapur | 11340 | 11165 | 11101 | 299 | 11250 | 11154 | 11051 | 401 | 12600 | 11936 | 12059 | 257 |
| 35. | Koradi | 5710 | 4820 | 4956 | 129 | 5325 | 4443 | 4221 | 323 | 4620 | 4398 | 4454 | 245 |
| 36. | Khaperkheda | 1800 | 1904 | 1894 | 166 | 2850 | 2728 | 2619 | 276 | 4640 | 4043 | 4175 | 139 |
| 37. | Nasik | 3880 | 3694 | 3791 | 98 | 3780 | 3823 | 3807 | 115 | 3360 | 3729 | 3581 | 262 |
| 38. | Parli | 3240 | 2962 | 2959 | 89 | 3210 | 3229 | 3238 | 78 | 3300 | 3093 | 3080 | 121 |